Author Index

Abraham, L., 152
Aldrich, V. C., 506
Baylis, C. A., 156
Bell, E. T., 197
Benjamin, A. C., 250
Bentley, A. F., 472
Birch, T. B., 494
Carnap, R., 419
Emch, A. F., 185
Fitch, F. B., 486
Fries, H. S., 143
Gaviola, E., 133
Gruen, W., 320
Irving, J. A., 208
Jones, P. C., 235
Kattsoff, K., 67, 375
Lapan, A., 9
Lowe, V., 366
Malisoff, H., 130
Malisoff, W. M., 360, 371
Mayer, J., 334, 515
Miller, D. L., 19, 267
Moore, M. H., 1
Morris, C. W., 127, 542
Nelson, E. J., 62, 237
Norris, O. O., 286
Northrop, F. S., 215
Polanyi, M., 233
Rattner, S., 104
Reichenbach, H., 124
Reiser, O. L., 543, 545
Smith, H. B., 123-551
Stevens, S. S., 90
Watson, D. L., 364
Wheeler, H., 26
Wilner, N., 307
Wohlstetter, A., 167

Subject Index

Algebra, proposition of, 551
Apriori, immunity of, 235
Chance is real, 543
Continuity, physical, 486
Continuity, theory of, of William Ockham, 494
Deduction, a note on the fruitfulness of, 152
Economic doctrine, pseudo-scientific, 334, 515
External world, inductive argument for an, 237
Inexact, the value of the, 233
Induction and probability, 124
Kronecker's program, a detail in, 197
Leibniz' theory of matter, 208
Logic of Science and technology, 286
Lost universe, the quest of, 230
Matter, Leibniz' theory of, 208
Matter, the impossibility of interaction between mind and, 133
Meaning, an empirical criterion of, 143
Meaning, outlines of an empirical theory of, 250
Metaphysics, of design without purpose, 1
Observer, the rôle of the, 307
Operations, the universe of, 360
Organismic logic in the history of science, 26
Parsimony, a note on, 62
Physics, sold fare of, 371
Positive and the logical, 472
Potentiality and things, 19
Postulational methods, II, 67
Postulational methods, III, 375
Probability and induction, 124
Psychology, the propaedeutic science, 90
Purpose, design and physical relativity, 267
Quantum mechanics, the philosophical significance of the concept of probability in, 215
Renegade instances, 506
Science, Aristotle, Galileo and the leaning towers of, 545
Science, humanizing, 364
Science and technology, logic of, 286
Science, organismic logic in the history of, 26
Space and time as attributes of nature and forms of experiences, 9
Testability and meaning, 419
Things and potentiality, 19
Transitivity, the law of, 123
Whitehead, a tribute to, 366